

Nebraska Weather & Crops

Issue NE-CW2203, released June 2, 2003, by the Nebraska Agricultural Statistics Service, USDA . For more information contact us at: 100 Centennial Mall North, Suite 298, Lincoln, NE 68508, 402-437-5541, e-mail at nass-ne@nass.usda.gov, Internet at http://www.usda.gov/nass/.

Agricultural Summary: For the week ending June 1, 2003, higher humidity and warmer temperatures combined to give grain and forage crops a boost in development, according to USDA's Nebraska Agricultural Statistics Service. Corn planting was virtually completed and many producers were finished with soybeans. Grasshoppers were being sprayed on large tracts of land in central counties.

This release is based on reports and data from FSA county directors, county extension educators, NOAA, and the High Plains Climate Center. Current county specific comments plus current and historic PDF files of Weather and Crop reports can be found at: http://www.nass.usda.gov/ne/cropwthr/cmts_cur.htm

Weather Summary: Temperatures generally ranged from near normals to six degrees above normals for the week. Precipitation was limited to portions of the Panhandle and Southwest districts until Sunday when rain fell statewide. Since April 1, all crop reporting districts, except the Panhandle, are reporting above normal precipitation.

Field Crops Report: Corn condition rated 1 percent poor, 20 fair, 61 good, and 18 excellent. Last week's weather allowed planting to reach 99 percent complete, the same as last year and average. Eighty-four percent of the fields had emerged, behind 86 last year and 91 average.

Soybean planting also made excellent progress with 83 percent complete. This is only a few days behind the 87 percent last year and 88 average. Thirty-nine percent of the fields had emerged, behind 53 last year and 57 average.

Sorghum planting was active with 55 percent of the acreage seeded. This is behind the 63 percent last year and 71 average. Sixteen percent of the fields had emerged, behind 24 last year and 39 average.

Wheat condition declined slightly last week and rated 1 percent very poor, 10 poor, 30 fair, 45 good, and 14 excellent, above last year and the 5 year average. Wheat fields were 69 percent headed statewide, ahead of last year at 63 but the same as average.

Proso millet was 9 percent seeded, a few days behind last year's planting progress at 19 percent complete.

Oat condition rated 2 percent poor, 18 fair, 59 good, and 21 excellent, above last year and average. The crop was 27 percent headed to date. This is ahead of 10 percent last year and 7 average.

Dry bean planting progressed to 22 percent complete, behind 39 percent last year and 36 average.

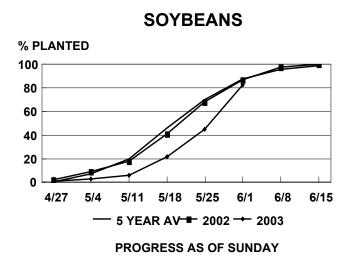
Alfalfa conditions rated 1 percent very poor, 4 poor, 23 fair, 48 good, and 24 excellent. First cutting activities were 45 percent complete, ahead of 36 last year and 41 average. The dry week allowed producers the break they needed to put up hay.

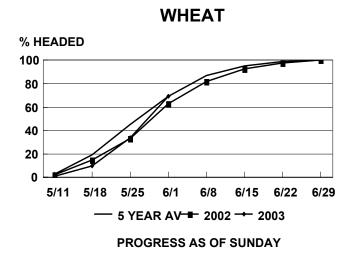
Livestock, Pasture and Range Report: Pasture and range condition rated 7 percent very poor, 17 poor, 38 fair, 31 good, and 7 excellent. Pastures are currently exceeding the condition of a year ago but remain below average.

Progress and Conditions: By District, Nebraska, as of June 1, 2003

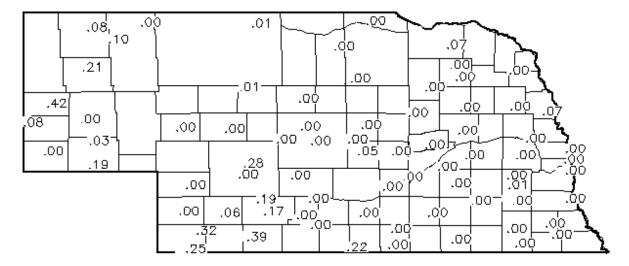
T4	nted erged tted erged d tting or Fieldwork e - % Very short - % Short - % Adequate - % Surplus	Agricultural Statistics Districts						State	Last	Last	Aver-		
ПСШ		NW	NC	NE	С	EC	SW	SC	SE	State	Week	Year	age
% Corn Emerged		70	93	74	92	88	80	86	85	84	54	86	91
% Soybeans Planted		1	90	79	82	84	53	93	84	83	45	87	88
% Soybeans Emerged		1	58	25	38	40	30	52	50	39	11	53	57
% Sorghum Planted		0	64	15	71	72	37	71	54	55	17	63	71
% Sorghum Emerged		0	24	10	15	34	6	15	19	16	3	24	39
% Wheat Headed		41	88	78	95	80	99	95	82	69	34	63	69
% Oats Headed		7	30	12	27	22	51	50	34	27	3	10	7
% Alfalfa 1st Cutting		24	60	38	46	44	75	36	70	45	12	36	41
Days Suitable for Fieldwork		6.6	6.9	5.9	5.7	6.4	6.8	5.3	6.3	6.3	4.7	5.6	5.0
Topsoil Moisture	- % Very short	0	3	0	0	0	4	0	0	1	1	27	11
	- % Short	26	9	7	1	12	20	4	24	14	6	24	18
		74	88	83	82	83	75	76	75	81	88	47	65
	- % Surplus	0	0	10	17	5	1	20	1	4	5	2	6
Subsoil Moisture	- % Very Short	5	7	2	0	7	25	2	15	8	10	30	14
	- % Short	51	23	36	40	32	52	39	54	39	34	32	20
	- % Adequate	44	70	62	59	61	23	59	30	53	56	38	63
	- % Surplus	0	0	0	1	0	0	0	1	0	0	0	3

¹ Data unavailable.





Precipitation in Inches for Week Ending June 1, 2003



Precipitation: By District, Nebraska, April 1 - June 1, 2003

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Item	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.11	.01	.01	.01	.00	.20	.04	.00
Total since April 1	4.60	6.38	7.50	8.14	7.66	7.03	7.47	7.60
Normal since April 1	4.90	5.53	6.51	6.23	6.98	5.35	6.07	7.02
Total as % of normal	93%	115%	115%	131%	109%	131%	123%	108%

Source: High Plains Climate Center data as of 8:00 a.m.

Temperature and Growing Degree Days: By Location, Nebraska, Week Ending Sunday, June 1, 2003

	Station		Temp	Growing Degree Days Since April 15				
Station		Extr High	Extremes High Low		Departure	Last Week	Current	Normal
NW	Alliance	96	49	66	6	108	374	424
	Scottsbluff	102	53	70	9	130	474	424
	Sidney	98	48	66	5	107	385	435
NC	Ainsworth	90	47	66	3	110	399	460
	Arthur	96	46	66	3	106	373	455
	O'Neill	85	44	64	-1	100	374	482
NE	Concord	84	46	65	-1	104	400	493
	Elgin	87	47	65	0	112	399	495
	West Point	85	45	65	-1	112	423	526
C	Grand Island	88	47	67	1	119	452	505
	Lexington	94	51	68	3	123	467	497
	Ord	87	47	65	0	109	425	499
EC	Lincoln	89	45	67	-1	123	507	556
	Central City	87	45	67	1	119	469	513
	Mead	90	44	67	0	123	484	548
SW	Champion	101	51	69	6	121	441	469
	North Platte	100	50	68	5	121	452	472
	Curtis	99	50	69	5	124	483	480
SC	Arapahoe	98	47	66	3	106	391	452
	Minden	90	50	68	3	122	470	499
	Red Cloud	86	47	66	1	117	481	513
SE	Beatrice	90	48	67	-1	121	521	556
	Clay Center	87	43	66	0	114	451	510
	Nemaha	90	51	70	2	137	557	594

Source: High Plains Climate Center.

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